

47. (NEW) A composition comprising a purified, isolated recombinant polynucleotide comprising a nucleotide sequence encoding a polypeptide comprising an amino acid sequence selected from any one of:
- a) +1 through 75 of SEQ ID NO:177;
 - b) +1 through 98 of SEQ ID NO:179; or
 - c) +1 through 202 of SEQ ID NO:225.
48. (NEW) A composition comprising a purified, isolated recombinant polynucleotide comprising a nucleotide sequence encoding a polypeptide comprising an amino acid sequence selected from any one of:
- a) -24 through 75 of SEQ ID NO:177;
 - b) -23 through 98 of SEQ ID NO:179; or
 - c) -22 through 202 of SEQ ID NO:225.
49. (NEW) A composition comprising a purified, isolated recombinant polynucleotide comprising a nucleotide sequence encoding a polypeptide selected from any one of:
- a) -24 through -1 of SEQ ID NO:177;
 - b) -23 through -1 of SEQ ID NO:179; or
 - c) -22 through -1 of SEQ ID NO:225.
50. (NEW) A composition comprising a purified, isolated recombinant polynucleotide comprising a nucleotide sequence identical to the nucleotide sequence of a human cDNA of a clone selected from any one of:
- a) clone 51-11-3-D5-CL1_3 of ATCC deposit number 98922;
 - b) clone 51-15-4-A12-CL11_3 of ATCC deposit number 98921; or
 - c) clone 78-8-3-E6-CL0_1 of ATCC deposit number 98922.
51. (NEW) A host cell comprising the composition of claim 47.
52. (NEW) A host cell comprising the composition of claim 48.
53. (NEW) A host cell comprising the composition of claim 49.
54. (NEW) A host cell comprising the composition of claim 50.

55. (NEW) A method of making a purified, isolated recombinant polypeptide comprising the amino acid sequence of claim 47, wherein said method comprises the steps of:
- a) obtaining a cell capable of expressing said polypeptide;
 - b) growing said cell under conditions suitable to produce said polypeptide; and
 - c) isolating said polypeptide.
56. (NEW) A method of making a purified, isolated recombinant polypeptide comprising the an amino acid sequence of claim 48, wherein said method comprises the steps of:
- a) obtaining a cell capable of expressing said polypeptide;
 - b) growing said cell under conditions suitable to produce said polypeptide; and
 - c) isolating said polypeptide.
57. (NEW) A method of making a purified, isolated recombinant polypeptide comprising an amino acid sequence of a mature polypeptide encoded by the human cDNA of claim 50, wherein said method comprises the steps of:
- a) obtaining a cell capable of expressing said polypeptide;
 - b) growing said cell under conditions suitable to produce said polypeptide; and
 - c) isolating said polypeptide.
58. (NEW) A method of making a purified, isolated recombinant polypeptide comprising an amino acid sequence of a full-length polypeptide encoded by the human cDNA of claim 50, wherein said method comprises the steps of:
- a) obtaining a cell capable of expressing said polypeptide;
 - b) growing said cell under conditions suitable to produce said polypeptide; and
 - c) isolating said polypeptide.
59. (NEW) A composition comprising a purified, isolated recombinant vector comprising the nucleotide sequence of claim 46.
60. (NEW) A composition comprising a purified, isolated recombinant vector comprising the nucleotide sequence of claim 47.

61. (NEW) A composition comprising a purified, isolated recombinant vector comprising the nucleotide sequence of claim 48.
62. (NEW) A composition comprising a purified, isolated recombinant vector comprising the nucleotide sequence of claim 49.
63. (NEW) A composition comprising a purified, isolated recombinant vector comprising a polynucleotide sequence encoding a polypeptide encoded by a human cDNA of a clone selected from any one of:
 - a) clone 51-11-3-D5-CL1_3 of ATCC deposit number 98922;
 - b) clone 51-15-4-A12-CL11_3 of ATCC deposit number 98921; or
 - c) clone 78-8-3-E6-CL0_1 of ATCC deposit number 98922.
64. (NEW) A solid support having the composition of claim 47 affixed thereto.
65. (NEW) A solid support having the composition of claim 48 affixed thereto.
66. (NEW) A solid support having the composition of claim 50 affixed thereto.
67. (NEW) The composition of claim 46, wherein said recombinant polynucleotide comprises the nucleotide sequence shown as SEQ ID NO:76.
68. (NEW) The composition of claim 46, wherein said recombinant polynucleotide comprises the nucleotide sequence shown as SEQ ID NO:78
69. (NEW) The composition of claim 46, wherein said recombinant polynucleotide comprises the nucleotide sequence shown as SEQ ID NO:124.
70. (NEW) The composition of claim 59, wherein said recombinant vector comprises the nucleotide sequence shown as SEQ ID NO:76.
71. (NEW) The composition of claim 59, wherein said recombinant vector comprises the nucleotide sequence shown as SEQ ID NO:78.
72. (NEW) The composition of claim 59, wherein said recombinant vector comprises the nucleotide sequence shown as SEQ ID NO:124.